



NEVADA IRRIGATION DISTRICT

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KMG
A005634

September 26, 2014

State Water Resources Control Board
Division of Water Rights
P.O. Box 2000
Sacramento, CA 95812

2014 SEP 26 PM 2:07
DIV OF WATER RIGHTS
SACRAMENTO

RE: PETITION FOR CHANGE OF PLACE OF USE AND PURPOSE OF USE OF APPLICATION 5634

To Whom It May Concern:

On August 13, 2014, the Nevada Irrigation District (NID) petitioned the State Water Resources Control Board (SWRCB) for assignment of Application 5634. As part of the assignment of Application 5634, NID is required to file a Petition for Change with the SWRCB to change the Place of Use and Purposes of Use currently identified under Application 5634. As per discussions with SWRCB staff, NID hereby requests that this letter be considered NID's Petition for Change for Application 5634.

The purposes of this Petition for Change is to (1) request that the current Place of Use be changed to reflect the place of use map identified as Attachment No. 3 of NID's petition for assignment of Application 5634, and (2) request that the current Purposes of Use be changed to reflect the purposes of use identified in NID's application as submitted in NID's petition for assignment of Application 5634.

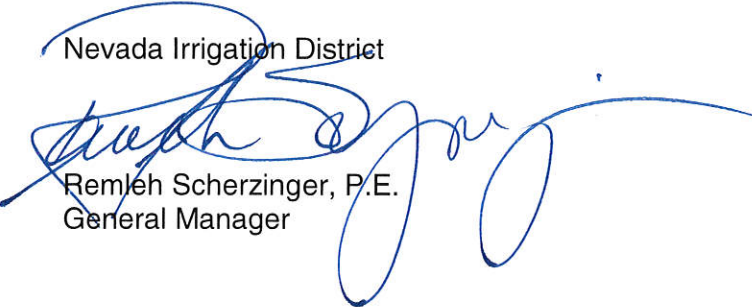
Enclosed is the check for the petition for change fee in the amount of \$6,062 payable to the SWRCB.

Per discussions with SWRCB staff, enclosed is additional clarification/information for Attachment No. 1 of the application submitted as part of the petition for assignment of Application 5634.

Please feel free to call if you require any additional information.

Sincerely,

Nevada Irrigation District


Remleh Scherzinger, P.E.
General Manager

Rec'd Chk #66361
\$6,062.00
9/26/14
MS

Addendum to Attachment No. 1

7. PLACE OF USE

There are 198,205 acres identified within the place of use map for the District's application. There is approximately 17,535 acres currently being irrigated within the District's Bear River service area and the RWMP 2032 projection has an additional 4,830 irrigated acres. Based on soil types, slopes, aspect etc, there is an estimated 30,625 acres within the District's Bear River service area that can be irrigated. In addition, there is the acreage within the place of use authorized under License 11118 held by SSWD. During the permit stage, the District will be maximizing the amount of acres served under this application. At the time of licensing, the acreage served within the place of use will be identified as a net acreage within the gross 198,205 acres.

9. JUSTIFICATION OF AMOUNTS REQUESTED

(b) Domestic

Presently in the Bear River service area the District has 4,941 service connections that serve approximately 13,835 people, with the current demand necessary to those services being 3,375 Acre Feet/Year. Based on that, the average use per person is 218 gallons per day. Current projection is for service to increase by an additional 15,000 people. Based on the current average use of 218 gallons per day per person, an additional 3,663 Acre Feet/Year would be needed. Future demand may increase even further depending on county general plan updates and growth. Population growth projections prepared by Demographic Research Unit of the California Department of Finance in January 2013 has Nevada County population increasing by almost 22% by 2035 and Placer County population increasing by almost 34%.

(e) Municipal

POPULATION <small>List for 5-year periods until use is completed</small>		MAXIMUM MONTH		ANNUAL USE		
Period	Population	Average daily use (gallons per capita)	Rate of diversion (cfs)	Average daily use (gallons per capita)	Acre-foot (per capita)	Total (acre-feet)
Present	9,472	225	3.3	157	.176	1,665
2019	23,872	225	8.3	157	.176	4,196
2024	38,273	225	13.2	157	.176	6,728
2029	52,674	225	18.2	157	.176	9,259
2034	67,074	225	23.2	157	.176	11,790

*Population based on 2.8 persons per connection.